1. (Amended) A multifunction remote controlled recording/playback system for recording full motion video signals comprising a series of sequential "still" frames, the recording/playback system comprising:

a. a recorder/player;

b. a central processing unit for controlling the recording/playback system;

c. a video signal source for providing a video signal;

d. a video signal display monitor;

e. a video signal transmission system;

f. a video signal switching system responsive to commands from the central processor unit for selectively distributing the video signal to the recorder/player, the display monitor and the transmission system, wherein a full motion video signal may be distributed to the recorder/player while a selected still frame of the video signal is distributed to other components of the system; and

g. a marking signal generator, whereby specific, selected still frames of the recorded full motion video signal may be marked, the system being adapted to select said

B1 Cont'd

frames by searching for the marks, for distribution of the recorded marked frames by the video switching system.

B2

9. (Amended) The multifunction remote controlled recording/playback system of claim 1, wherein the marking signal generator is operative in a plurality of modes, a first mode being manually activated by an operator and a second mode being activated by a pre-selected data signal.

B3 Cont'd

11. (Amended) A multifunction remote controlled recording/playback system for recording full motion video signals comprising a series of sequential "still" frames, the recording/playback system comprising:

a. a recorder/player unit;

b. a central processing unit for controlling the recording/playback system;

c. a video signal source for providing a video signal;

d. a video signal transmission system;

e. a video signal display monitor;

f. a video signal switching system responsive to commands from the central processor unit for selectively distributing the video signal to the recorder/player, the display monitor and the transmission system, wherein a full motion video signal may be distributed to the recorder/player unit while a selected still frame of the video signal is distributed to other components of the system;

B3 cont'd

g. an audio signal source for providing an audio signal to the central processing unit for recording on the recorder/player unit; and

h. a marking signal generator, whereby specific, selected still frames of the recorded full motion video signal may be marked, the system being adapted to select said frames by searching for the marks, for distribution of the recorded marked frames by the video switching system.

Please add new claims 21-31 as follows:

B4 cont'd

21. A multifunction remote controlled recording/playback system for recording full motion video signals comprising a series of sequential "still" frames, the recording/playback system comprising:

a. a recorder/player;

b. a central processing unit for controlling the recording/playback system;

c. one or more video signal sources for providing a video signal;

d. a video signal display monitor;

B4 Cont

e. a video signal transmission system;

f. a video signal switching system responsive to commands from the central processor unit for selectively distributing the video signal to the recorder/player, the display monitor and the transmission system;

said video switching system comprising a first switching means for switching between a first position and a second position, wherein at said first position said first switching means provides for simultaneous distribution of said video signal to said recorder/player, said processing unit, and said display monitor such that a full motion video signal may be recorded by said recorder/player while one or more selected still frames of said video signal are generated to produce one or more full field still frames; and

said first position of said first switching means allowing each still frame to be stored by a memory coupled to said processing unit such that still frame

images may be retrieved therefrom without interruption of the recording function.

22. The multifunction remote controlled recording/playback system of claim 21, wherein at said second position said first switching means allows playback of recorded full motion video signal from said recorder/player or display of said full field still frames from said memory upon said display monitor.

B4

23. The multifunction remote controlled recording/playback system of claim 21, further comprising a remote control unit coupled to said processing unit for manual control of said system.

24. The multifunction remote controlled recording/playback system of claim 21, further comprising a data signal generator for generating one or more data signals for recording upon said recorder/player, displaying upon said display monitor, or transmission upon said transmission system in real time synchronization with said full motion video signal.

25. The multifunction remote controlled recording/playback system of claim 21, wherein said video signal switching system further comprises a second switching means for switching between a plurality of said video signal sources.

After new claims 21-25 have been added, please cancel claims 8 and 16-20.

ARGUMENT

The Examiner objected to claims 11-20 as not providing antecedent basis for step "e" in claims 11 and 17 drawn to "the display monitor." Claim 11 has been amended to comply with the Examiner's suggestion.

Further, the Examiner:

(1) rejected claims 1-3, 5-6, and 11 under 35 USC 3103(a) as being unpatentable over (Kozuki et al), U.S. Patent No. 6,069,994;

(2) rejected claim 4 under 35 USC 3103(a) as being unpatentable over Kozuki et al. in view of U.S. Patent No. 6,304,714 (Krause);

(3) rejected claims 7, 13-15, 17-18 and 20 under 35 USC 3103(a) as being unpatentable over Kozuki et al. in view of U.S. Patent No. 5,508,736 (Cooper);

(4) rejected claims 8, 9 and 16 under 35 USC 3103(a) as being unpatentable over Kozuki et al. in view of U.S. Patent No. 5,974,219 (Fujita et al);

(5) rejected claim 10 under 35 USC 3103(a) as being unpatentable over Kozuki et al. in view of U.S. Patent No. 5,684,716 (Freeman);

(6) rejected claims 12 under 35 USC 3103(a) as being unpatentable over Kozuki et al. and U.S. Patent No. 5,396,651 (Nitardy); and

(7) rejected claim 19 under 35 USC 3103(a) as being unpatentable over Kozuki et al. in view of Cooper and Nitardy.

In response to the Examiner's rejections, Applicant has provided a declaration under 35 CFR § 1.131 to antedate the Fujita et al. reference. Applicant has amended independent claims 1 and 11 to incorporate material from former claims 8 and 16, respectively, such that claims 1 and 11, and their dependent claims, are now allowable.

Further, applicant has provided new allowable claims 21-25 according to the Examiner's suggestions.